LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108961.D
Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.925	437	440	450	rVB	79747	93846	4.00%	0.340%
2	5.342	506	511	514	rBV	2226013	2145261	91.48%	7.773%
3	6.366	680	685	688	rBV	2274475	2229519	95.07%	8.078%
4	6.501	704	708	712	rBV	2462928	2294536	97.84%	8.314%
5	6.566	717	719	724	rBV	51588	51768	2.21%	0.188%
6	6.737	744	748	751	rBV	1237266	965545	41.17%	3.498%
7	6.895	771	775	778	rBV	1956133	1801439	76.82%	6.527%
8	7.295	838	843	846	rBV	1565297	1453505	61.98%	5.266%
9	8.019	962	966	969	rBV	1393820	1186014	50.57%	4.297%
10	9.089	1145	1148	1152	rBV	2767004	2345165	100.00%	8.497%
11	9.213	1167	1169	1173	rBV	35053	34162	1.46%	0.124%
12	9.483	1212	1215	1223	rVB	774643	613087	26.14%	2.221%
13	9.766	1259	1263	1267	rBV	1468577	1202929	51.29%	4.359%
14	10.548	1392	1396	1401	rVV	1362148	1200371	51.18%	4.349%
15	10.589	1401	1403	1408	rVB	37349	41915	1.79%	0.152%
16	10.689	1415	1420	1423	rBV2	61760	65190	2.78%	0.236%
17	10.736	1425	1428	1431	rVV	119354	115647	4.93%	0.419%
18	10.772	1431	1434	1437	rVV2	133725	162249	6.92%	0.588%
19	10.807	1437	1440	1442	rVV	133613	134839	5.75%	0.489%
20	10.830	1442	1444	1446	rVV	82707	67683	2.89%	0.245%
21	10.883	1446	1453	1456	rVV2	58926	128434	5.48%	0.465%
22	10.919	1456	1459	1462	rVV3	120024	147359	6.28%	0.534%
23	10.954	1462	1465	1467	rVV	142101	126614	5.40%	0.459%
24	10.995	1470	1472	1478	rVB2	84888	75356	3.21%	0.273%
25	11.242	1510	1514	1516	rBV	1260763	998567	42.58%	3.618%
26	11.266	1516	1518	1521	rVV	246718	192174	8.19%	0.696%
27	11.313	1524	1526	1529	rVB	49974	41340	1.76%	0.150%
28	11.466	1548	1552	1555	rBV2	26376	28598	1.22%	0.104%
29	11.742	1596	1599	1601	rBV2	41922	30839	1.32%	0.112%
30	11.783	1601	1606	1609	rBV2	294497	321081	13.69%	1.163%
31	11.854	1614	1618	1620	rBV	55724	58796	2.51%	0.213%
32	12.054	1650	1652	1658	rVB2	46792	43071	1.84%	0.156%
33	12.289	1689	1692	1695	rBV2	35963	36802	1.57%	0.133%
34	12.371	1704	1706	1711	rVB4	26462	29180	1.24%	0.106%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108961.D
Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.448	1715	1719	1722	rVV	437891	355587	15.16%	1.288%
36	12.560	1736	1738	1743	rBV2	108357	134403	5.73%	0.487%
37	12.671	1752	1757	1760	rBV	377927	372878	15.90%	1.351%
38	12.707	1760	1763	1771	rVB2	99767	136797	5.83%	0.496%
39	12.824	1779	1783	1786	rBV	1799894	1627599	69.40%	5.897%
40	12.895	1791	1795	1798	rBV3	27827	37115	1.58%	0.134%
41	12.983	1807	1810	1811	rBV2	24095	27945	1.19%	0.101%
42	13.001	1811	1813	1816	rVB	61015	53592	2.29%	0.194%
43	13.066	1821	1824	1828	rBV	51993	55192	2.35%	0.200%
44	13.107	1828	1831	1833	rBV	55645	50908	2.17%	0.184%
45	13.195	1844	1846	1849	rVB	32892	28327	1.21%	0.103%
46	13.507	1896	1899	1904	rVB	45971	62830	2.68%	0.228%
47	13.613	1913	1917	1921	rBV2	52701	89199	3.80%	0.323%
48	13.742	1935	1939	1945	rBV2	184316	274321	11.70%	0.994%
49	13.865	1955	1960	1963	rBV2	1269808	1307659	55.76%	4.738%
50	13.889	1963	1964	1967	rVB	210345	138350	5.90%	0.501%
51	14.054	1990	1992	1995	rVB	40472	32825	1.40%	0.119%
52	14.083	1995	1997	2000	rBV2	31833	38741	1.65%	0.140%
53	14.354	2041	2043	2045	rBV2	54057	43118	1.84%	0.156%
54	14.507	2067	2069	2073	rBV	45441	40612	1.73%	0.147%
55	14.654	2091	2094	2101	rBV2	79133	83668	3.57%	0.303%
56	14.724	2103	2106	2110	rVB	113279	116079	4.95%	0.421%
57	14.877	2128	2132	2135	rBV	175946	286396	12.21%	1.038%
58	14.971	2145	2148	2152	rVB2	204631	204942	8.74%	0.743%
59	15.160	2177	2180	2185	rVB	134030	158717	6.77%	0.575%
60	15.212	2186	2189	2195	rVB	142468	165854	7.07%	0.601%
61	15.277	2195	2200	2204	rBV	815449	965791	41.18%	3.499%
62	15.736	2274	2278	2283	rBV	162820	246776	10.52%	0.894%

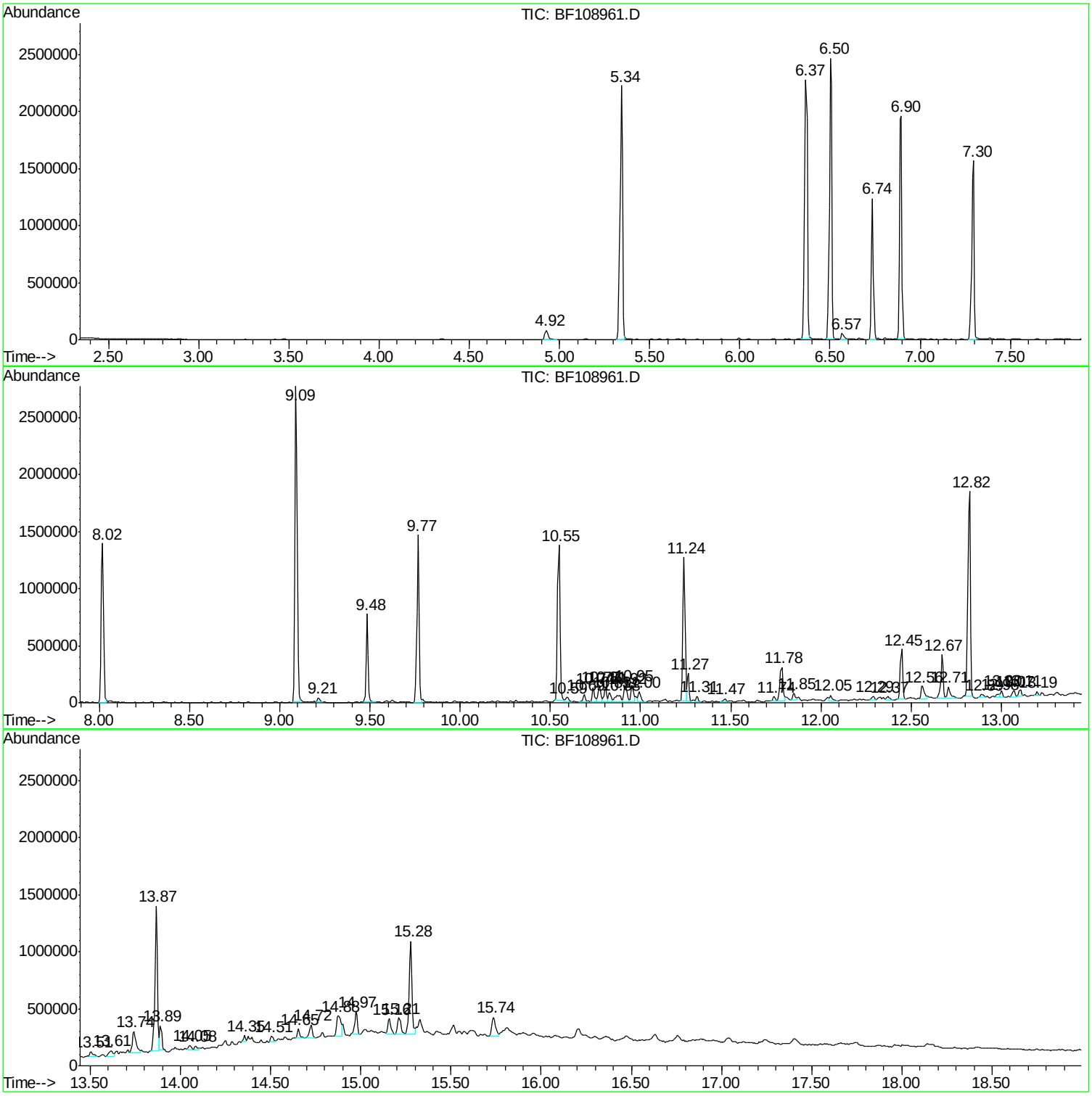
Sum of corrected areas: 27599102

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108961.D
Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108961.D
Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

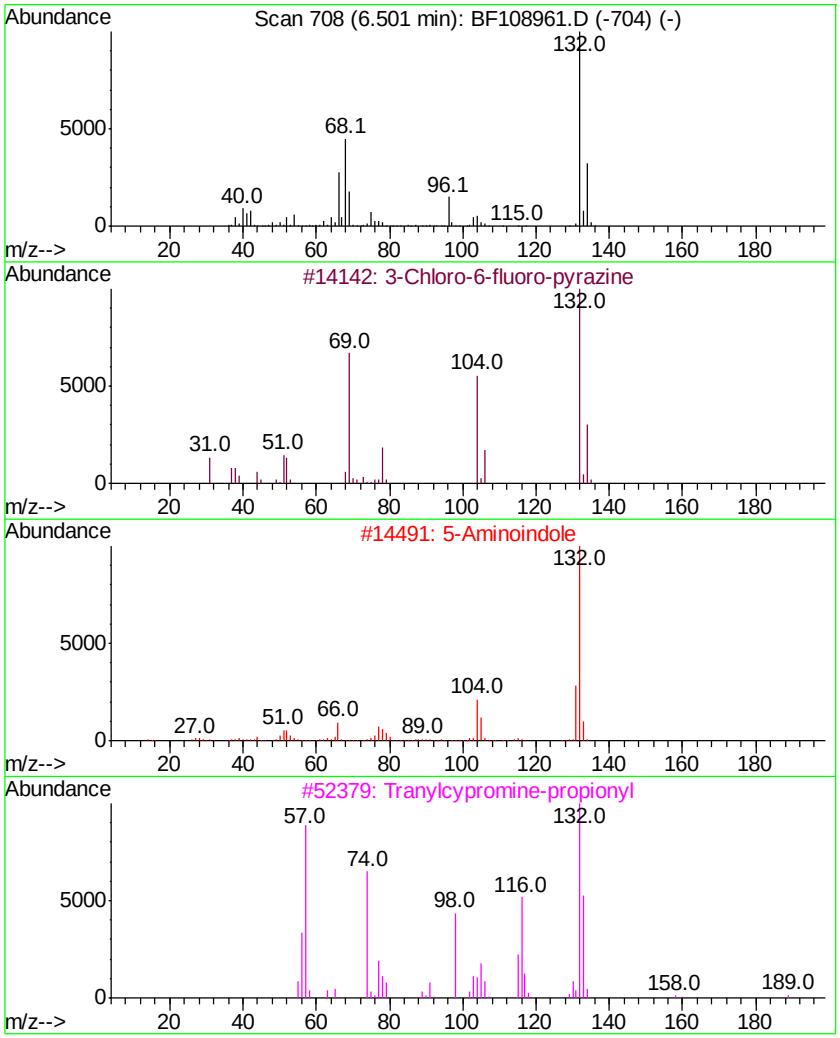
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

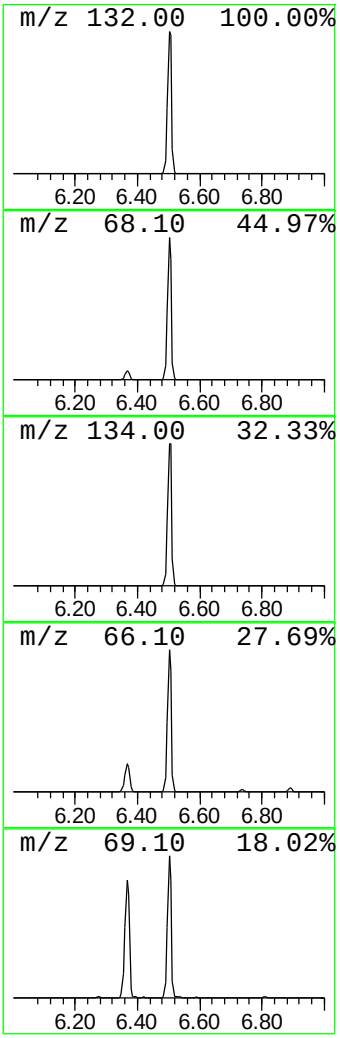
****

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	47.53 ng	2294540	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108961.D
Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

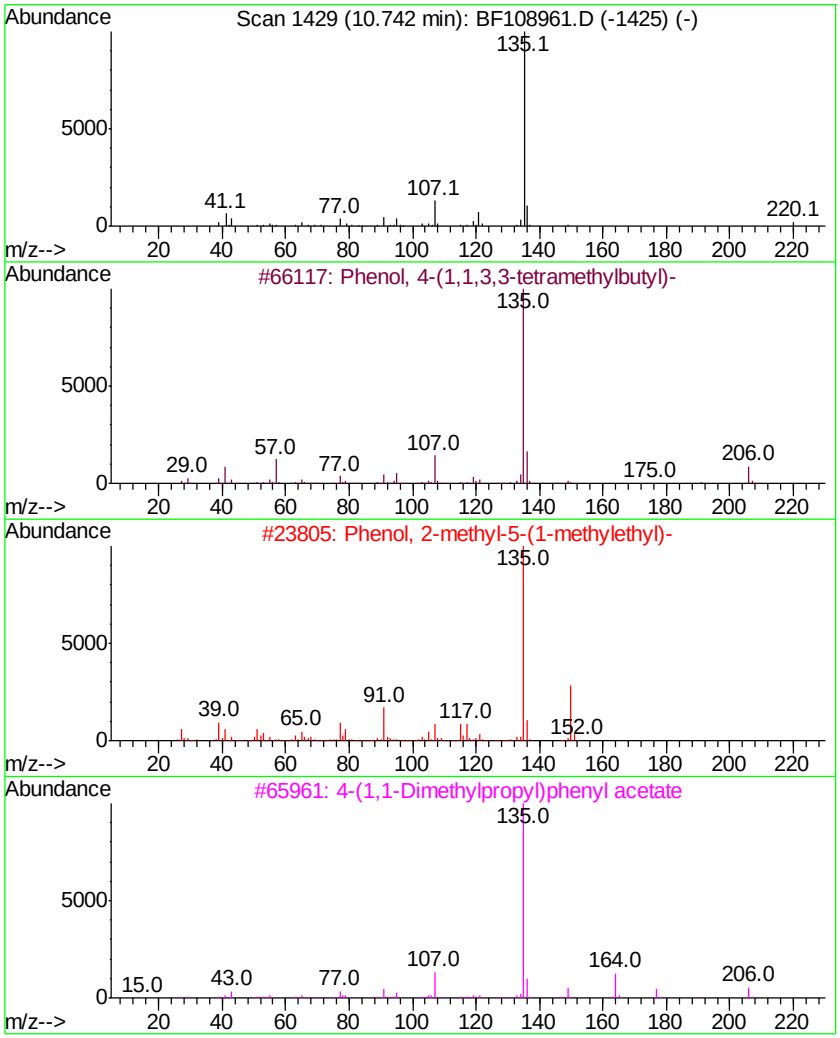
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

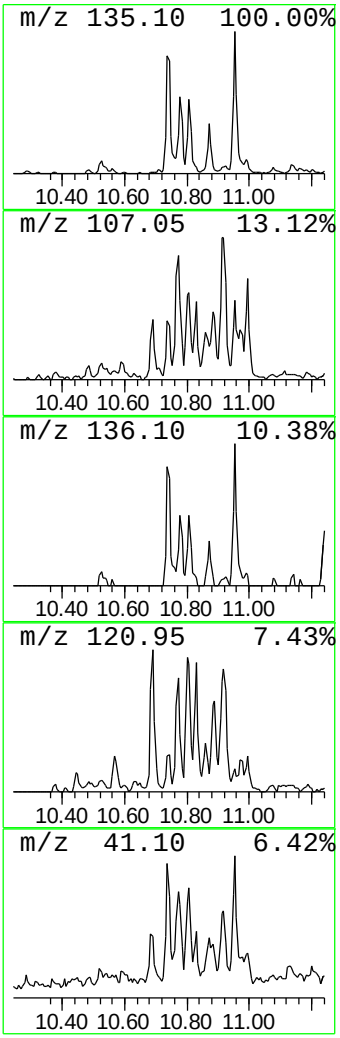
****

Peak Number 3 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.32 ng	115647	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	83
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
4	Hexestrol	270	C18H22O2	000084-16-2	64
5	4-Methoxybenzoic acid, 2,6-dimet...	422	C19H16F6O4	1000304-50-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108961.D
Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

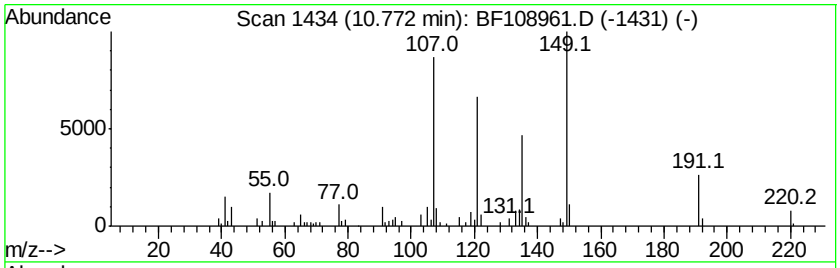
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

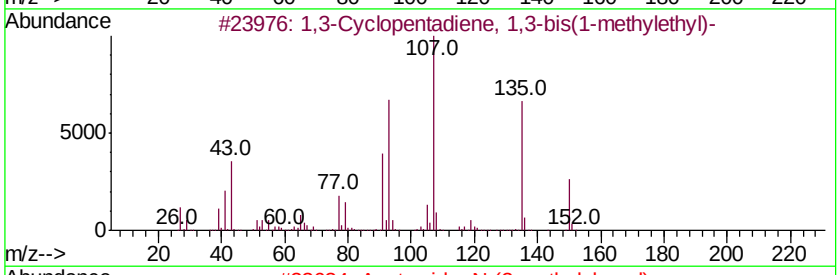
****

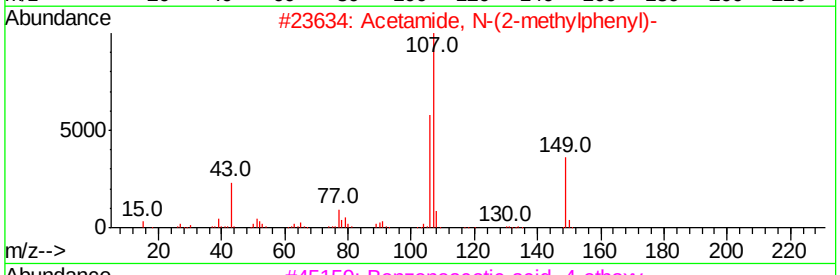
Peak Number 4 1,3-Cyclopentadiene, 1,3-bi... Concentration Rank 8

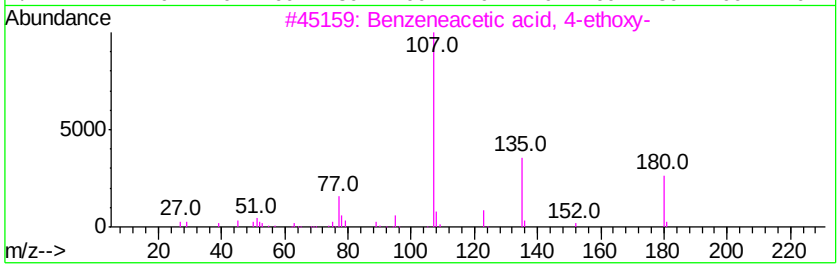
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	3.25 ng	162249	Phenanthrene-d10	11.24

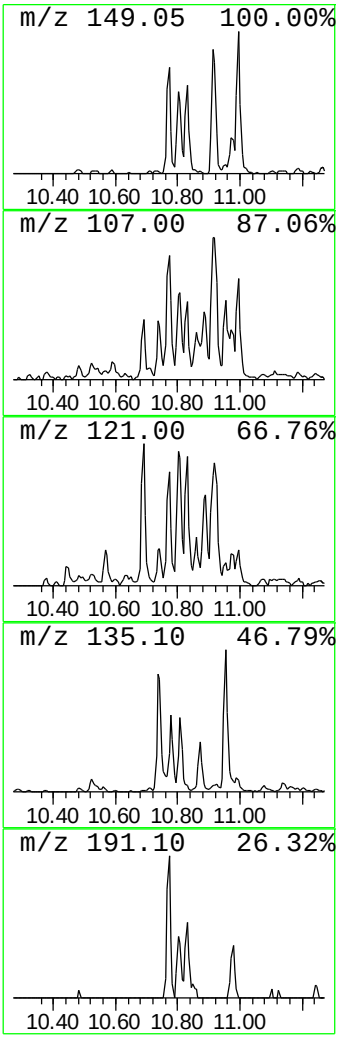
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	50
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43
3	Benzeneacetic acid, 4-ethoxy-	180	C10H12O3	004919-33-9	38
4	1-(4-Ethoxyphenyl)acetone	178	C11H14O2	144818-72-4	38
5	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108961.D
Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

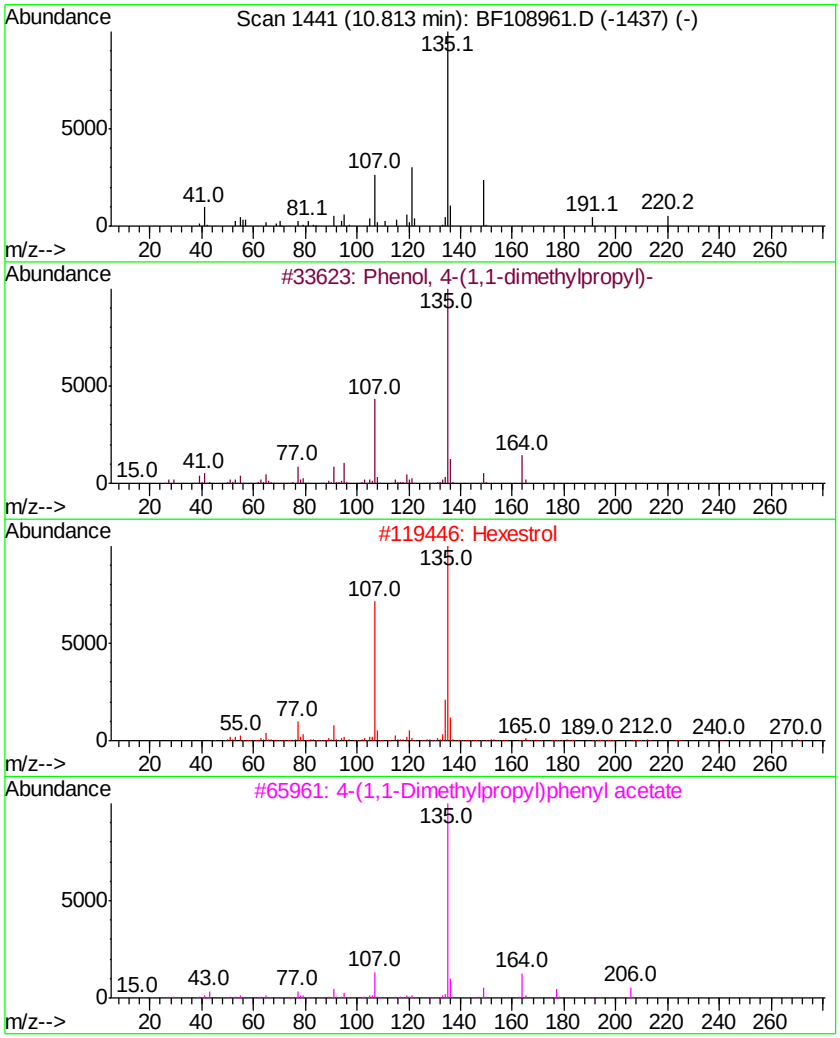
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

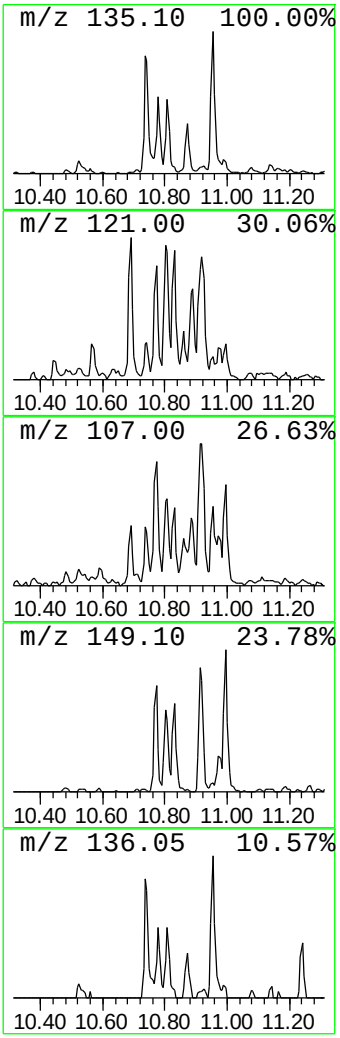
****

Peak Number 5 Phenol, 4-(1,1-dimethylprop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.70 ng	134839	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
2	Hexestrol	270	C18H22O2	000084-16-2	47
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	47
4	Hexestrol	270	C18H22O2	005635-50-7	47
5	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108961.D
Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

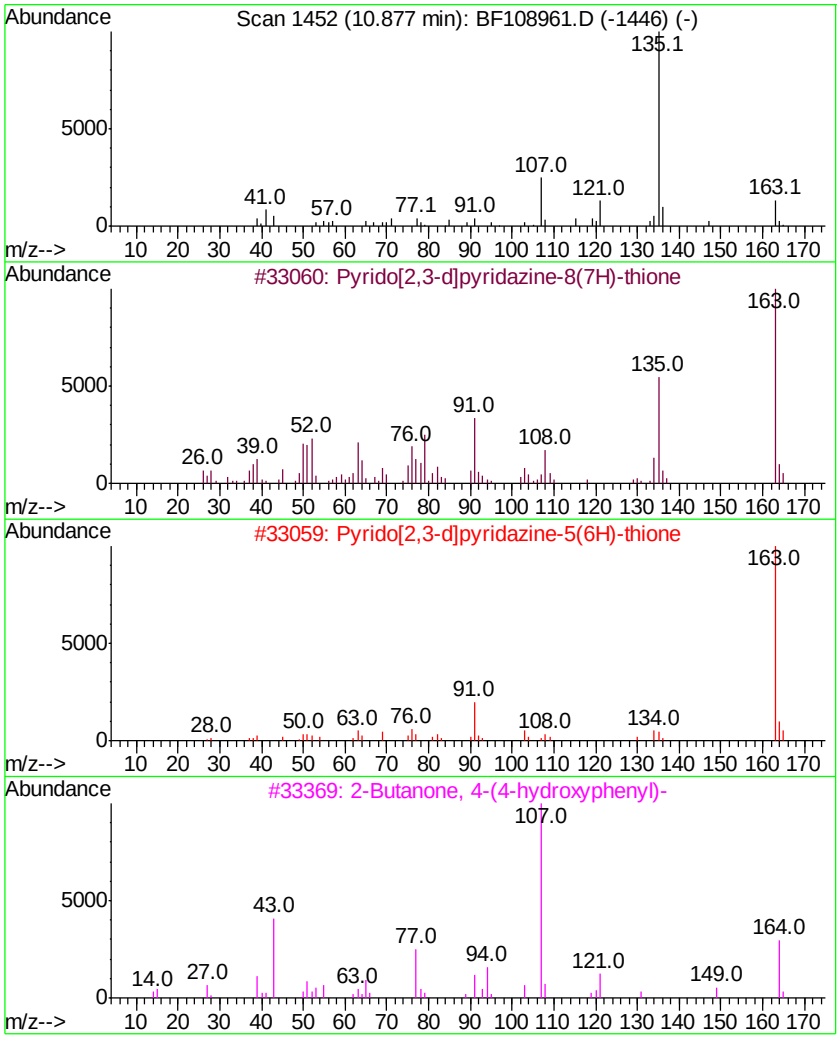
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

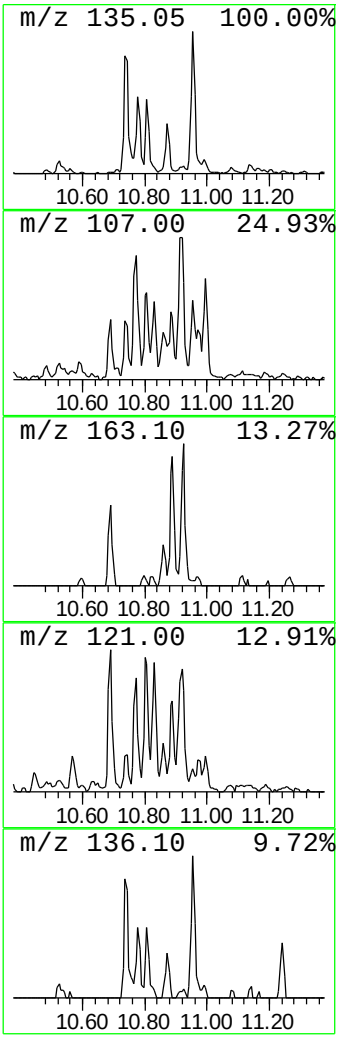
****

Peak Number 6 unknown10.88 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.57 ng	128434	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-d]pyridazine-8(7H)-th...	163	C7H5N3S	015370-74-8	27
2	Pyrido[2,3-d]pyridazine-5(6H)-th...	163	C7H5N3S	015370-85-1	22
3	2-Butanone, 4-(4-hydroxyphenyl)-	164	C10H12O2	005471-51-2	22
4	Benzene, (1,3-dimethoxypropyl)-	180	C11H16O2	1000327-31-8	18
5	Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108961.D
Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

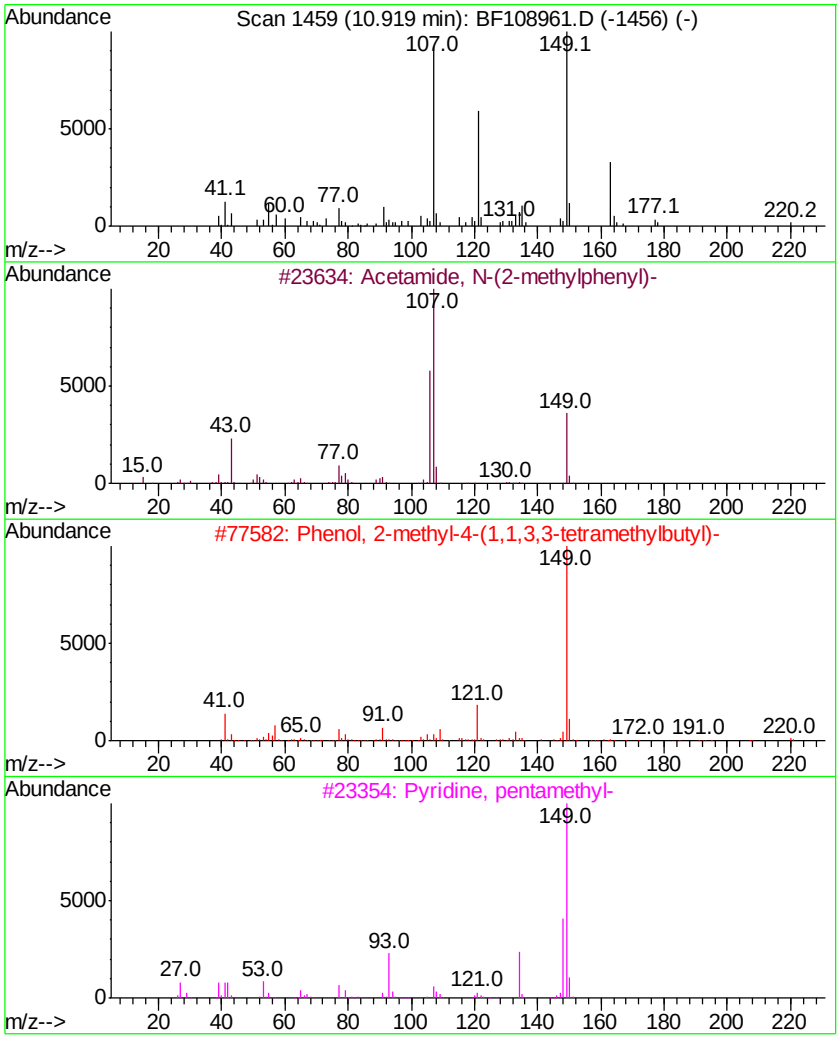
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

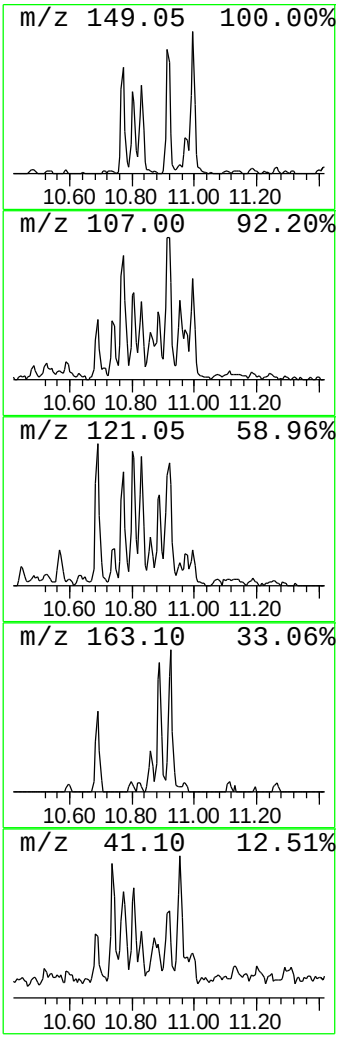
****

Peak Number 7 unknown10.92 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	2.95 ng	147359	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	46
2	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
3	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	35
4	3',4'-(Methylenedioxy)acetophenone	164	C9H8O3	003162-29-6	35
5	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108961.D
Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

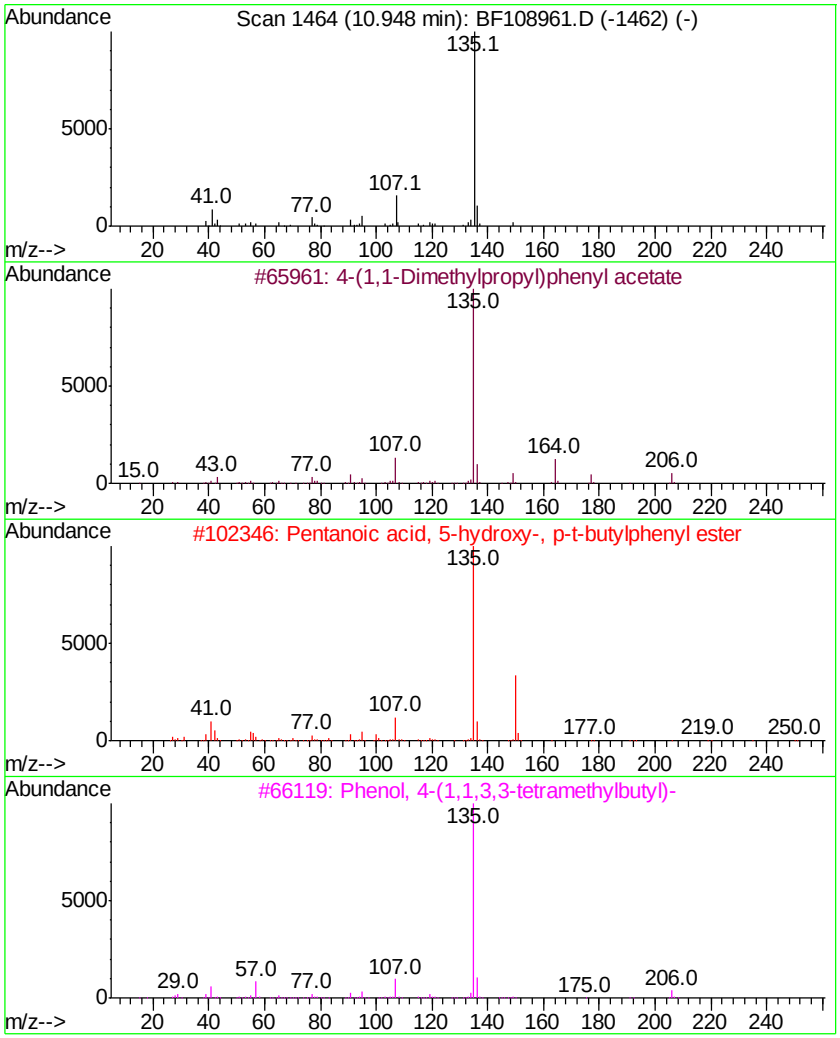
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

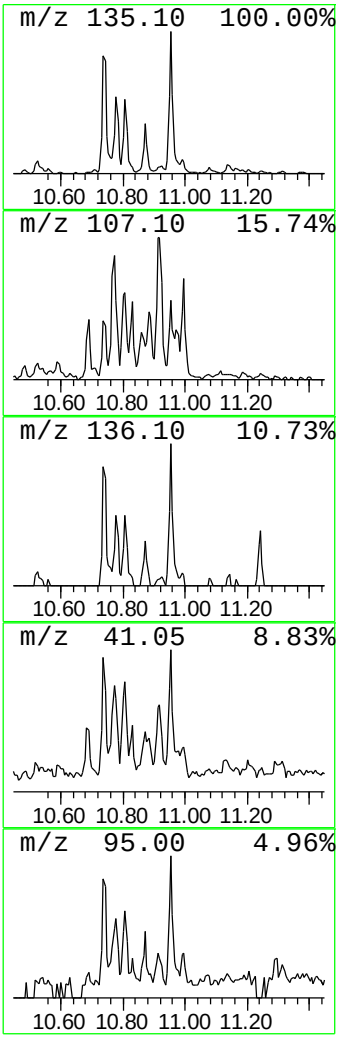
****

Peak Number 8 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	2.54 ng	126614	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78





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Data File : BF108961.D
Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

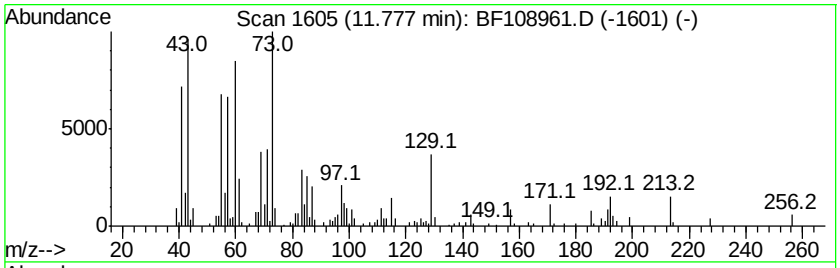
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

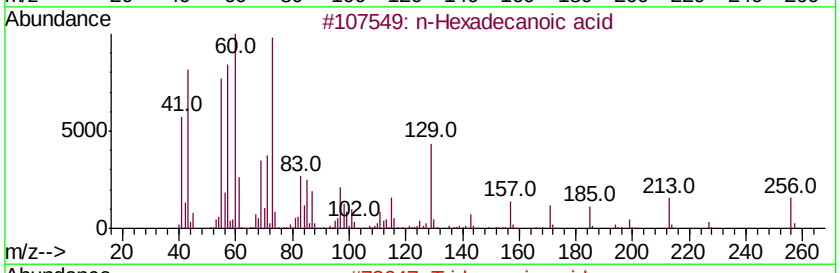
****

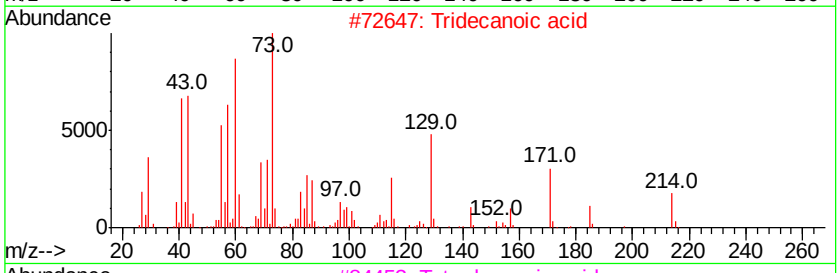
Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

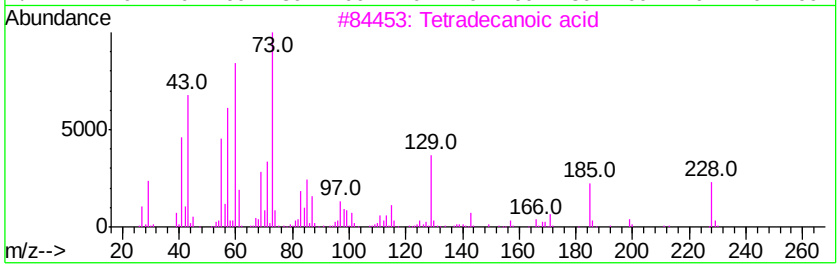
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	6.43 ng	321081	Phenanthrene-d10	11.24

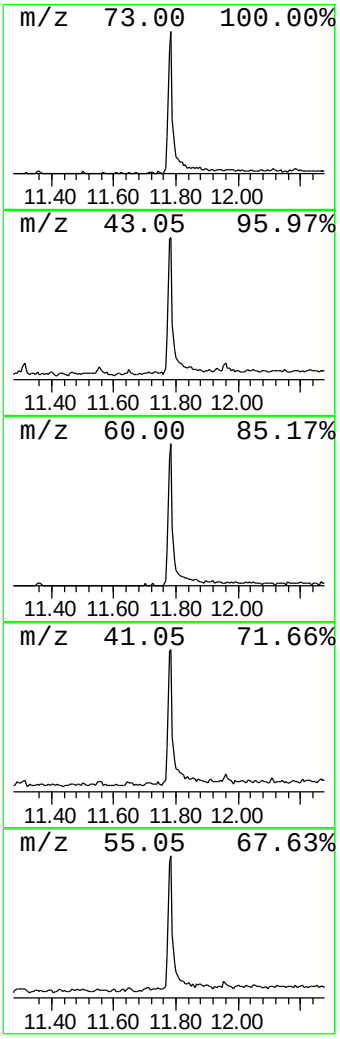
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108961.D
Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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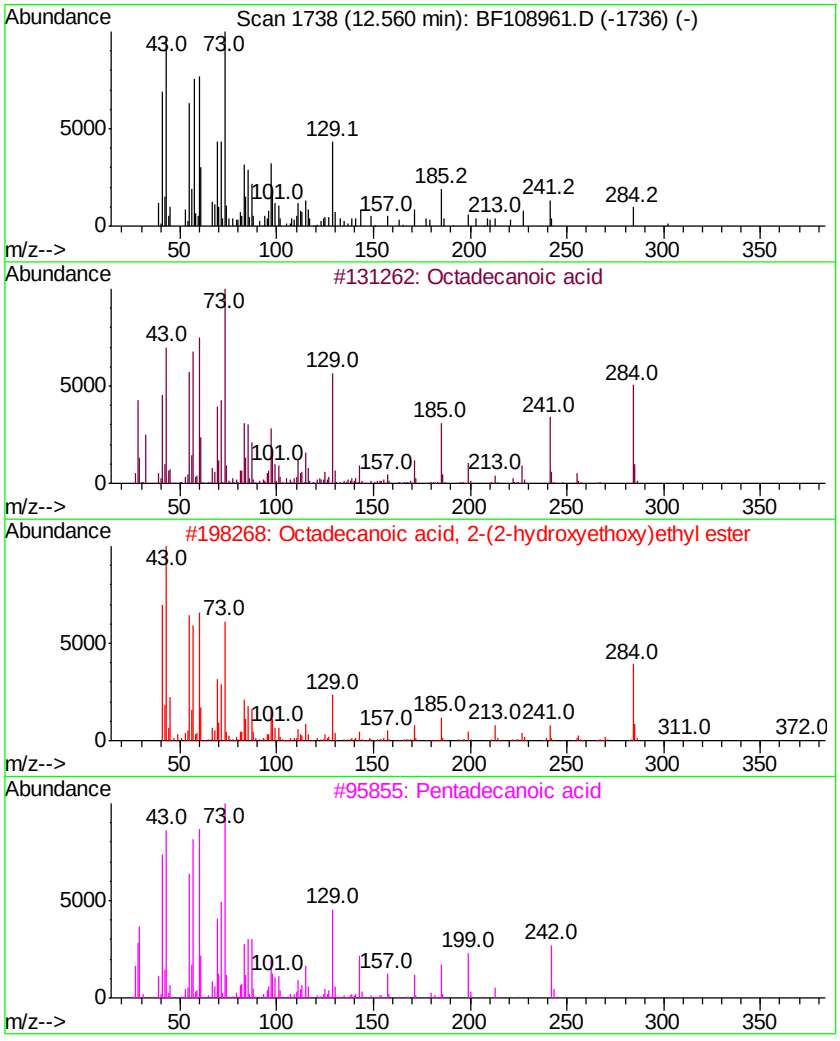
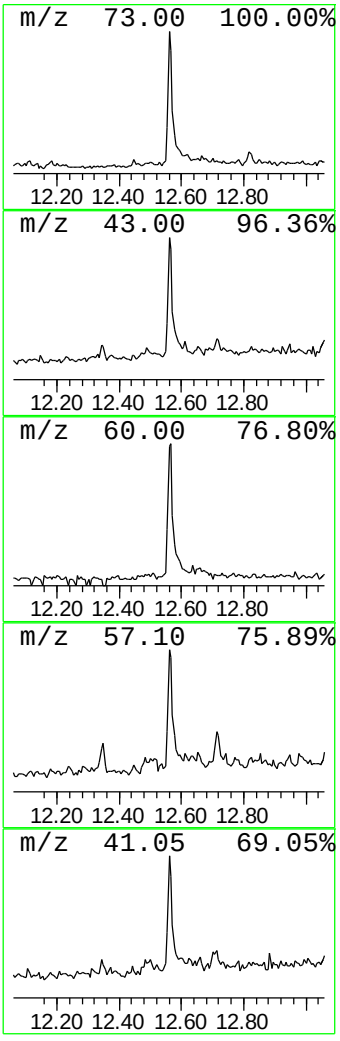
Peak Number 10 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.06 ng	134403	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64





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Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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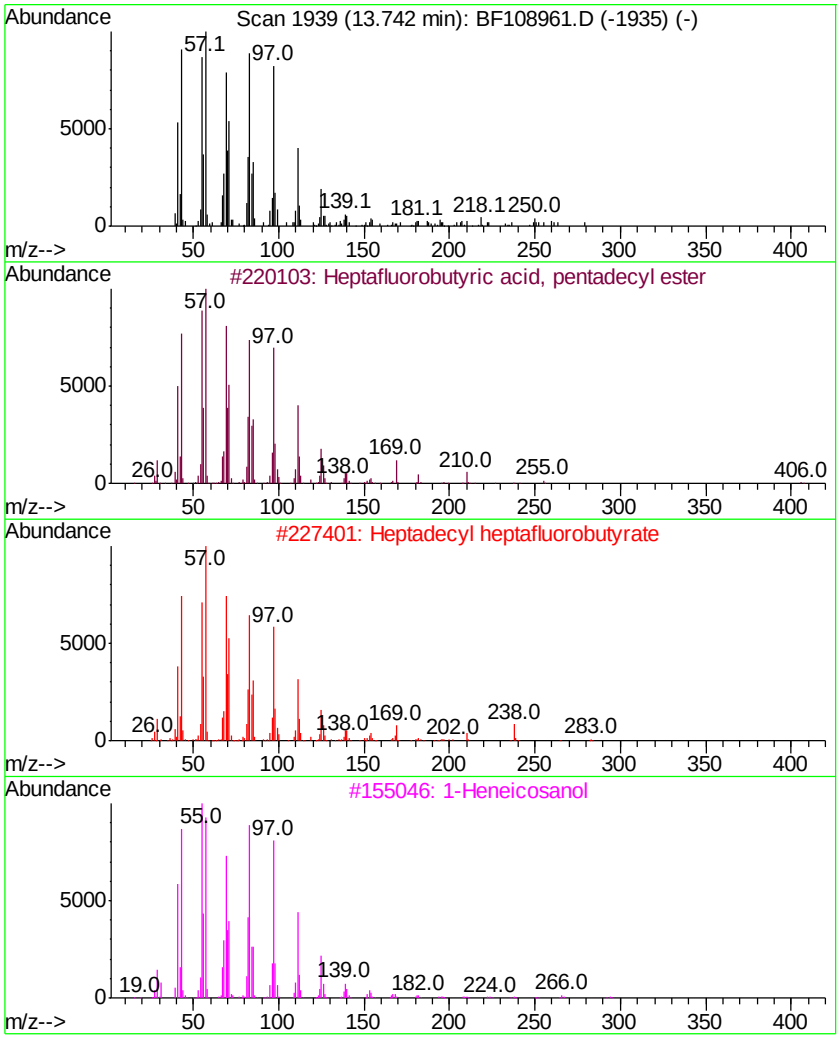
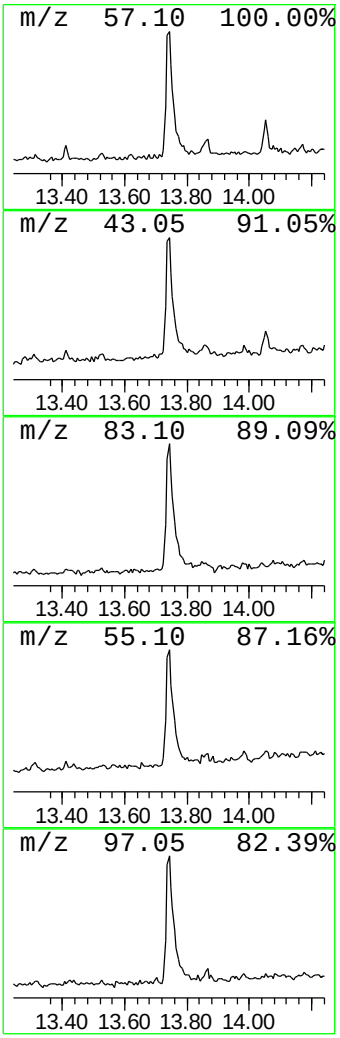
Peak Number 11 Heptafluorobutyric acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.20 ng	274321	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90





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Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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TIC Library : C:\DATABASE\NIST11.L
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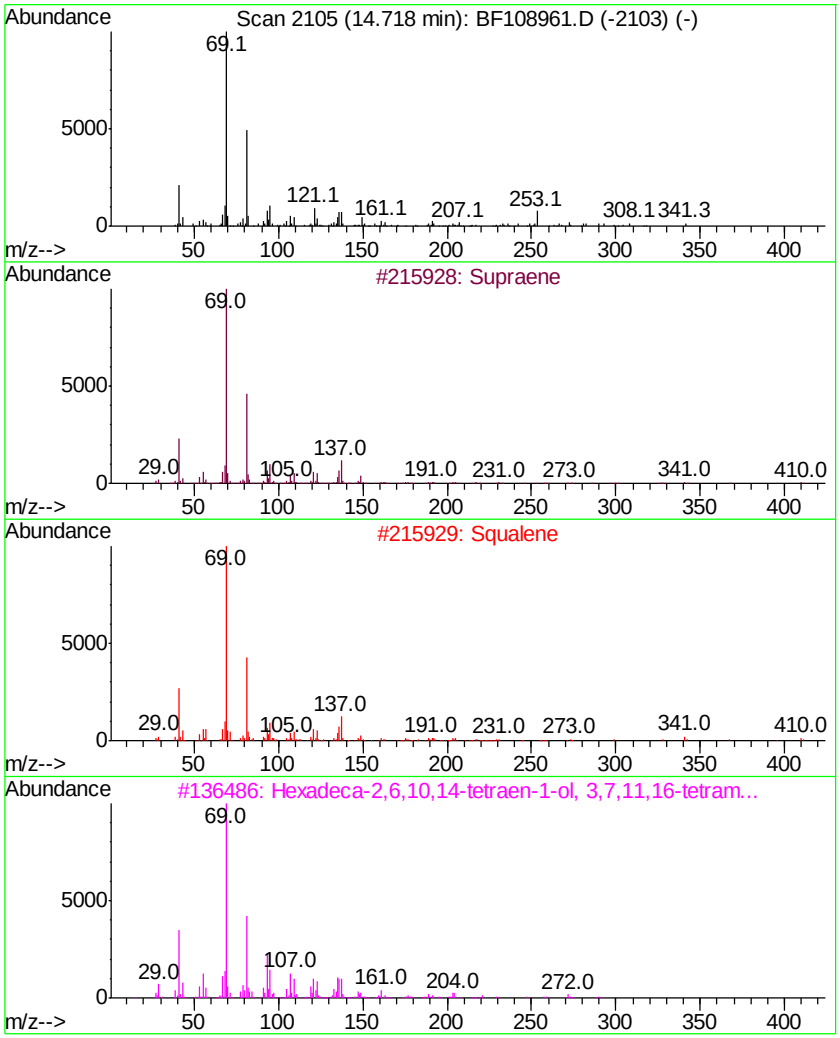
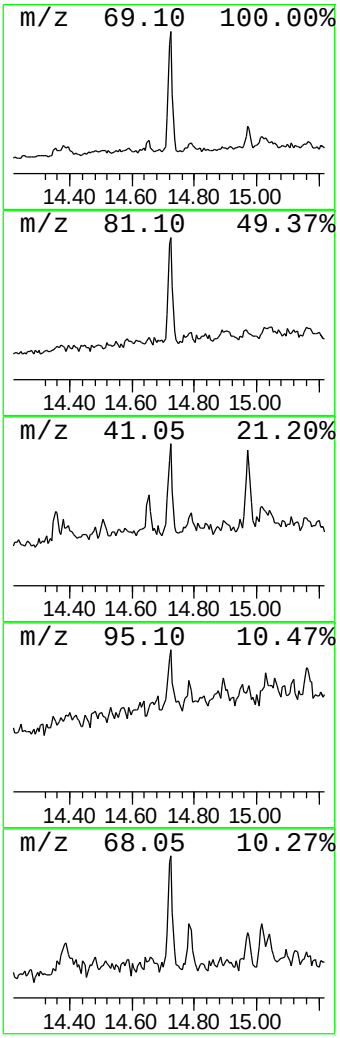
Peak Number 12 Supraene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.40 ng	116079	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	68
2	Squalene	410	C30H50	000111-02-4	64
3	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	64
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	59
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	53





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Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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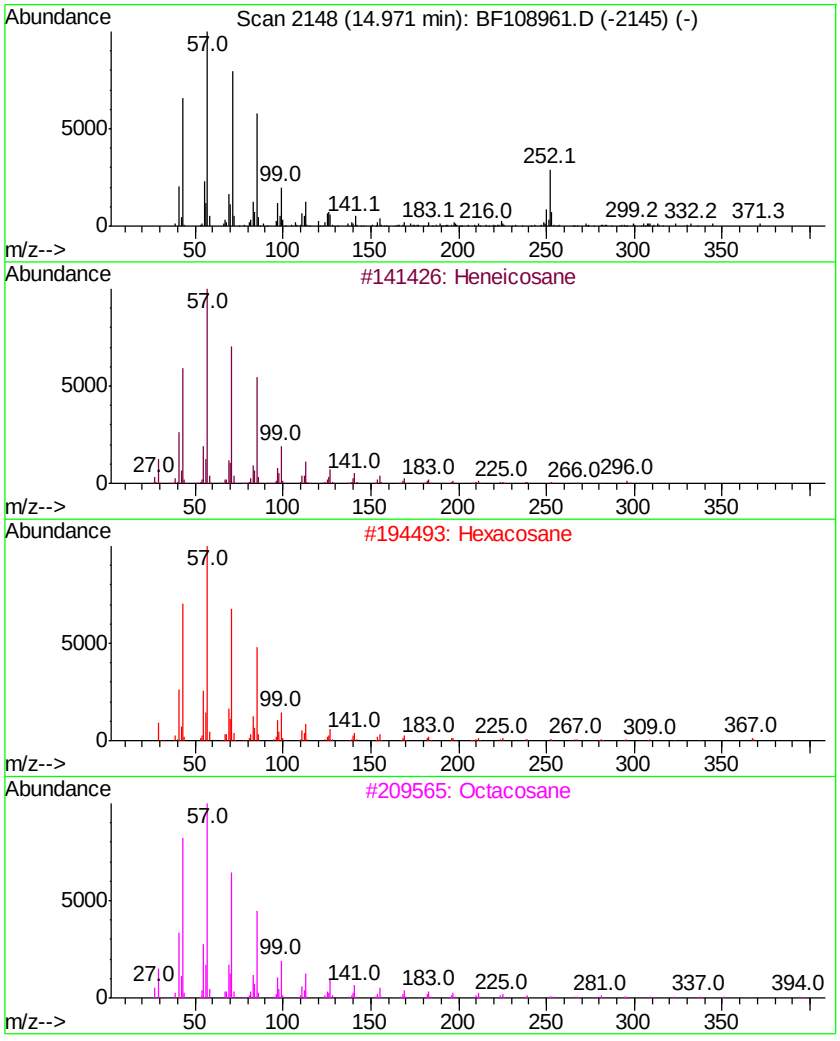
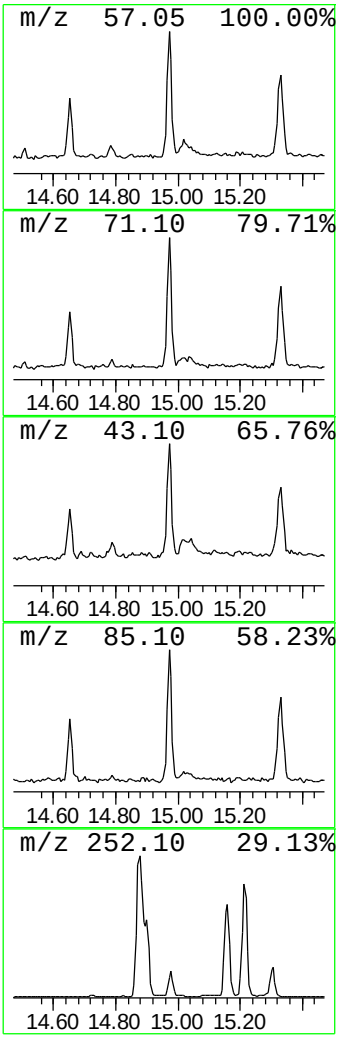
Peak Number 13 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	4.24 ng	204942	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Octacosane	394	C28H58	000630-02-4	80
4	Tetracosane	338	C24H50	000646-31-1	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68





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Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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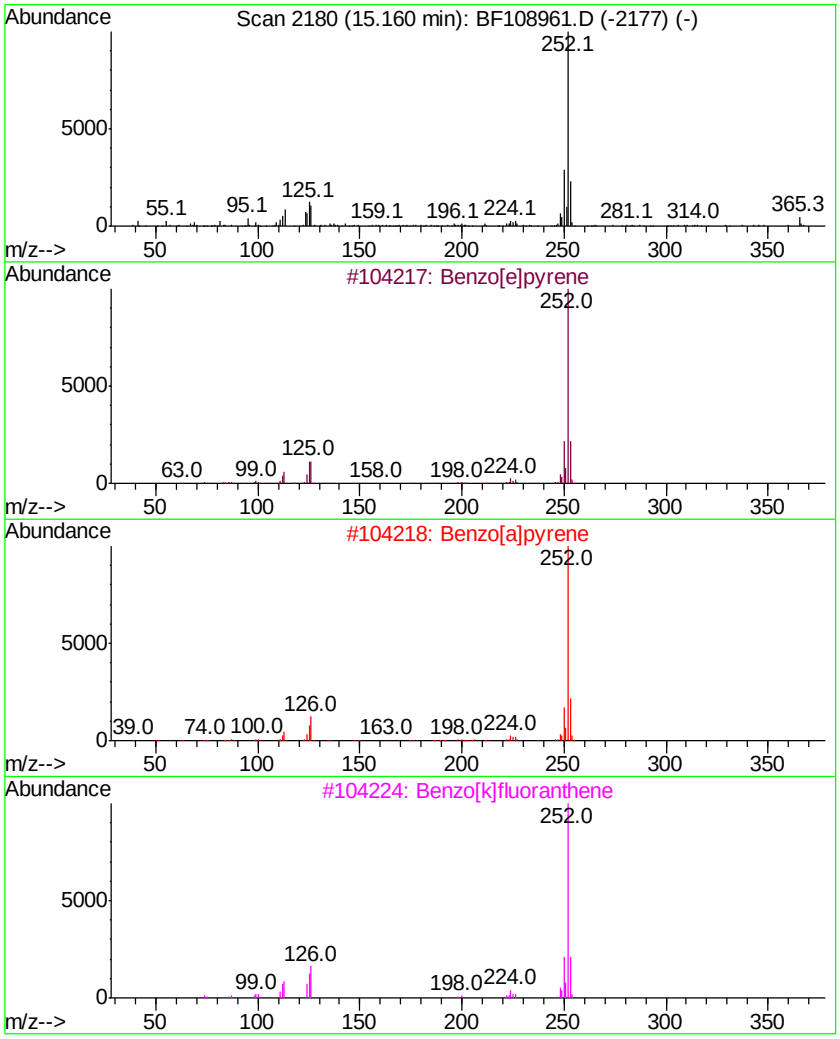
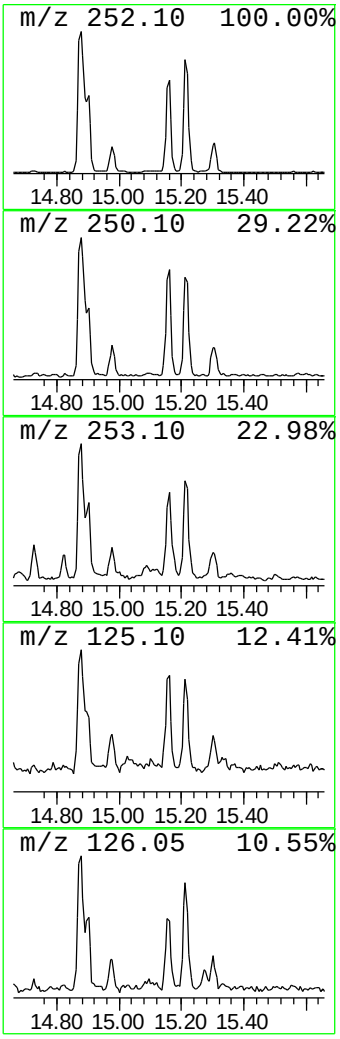
Peak Number 14 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	3.29 ng	158717	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	91





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Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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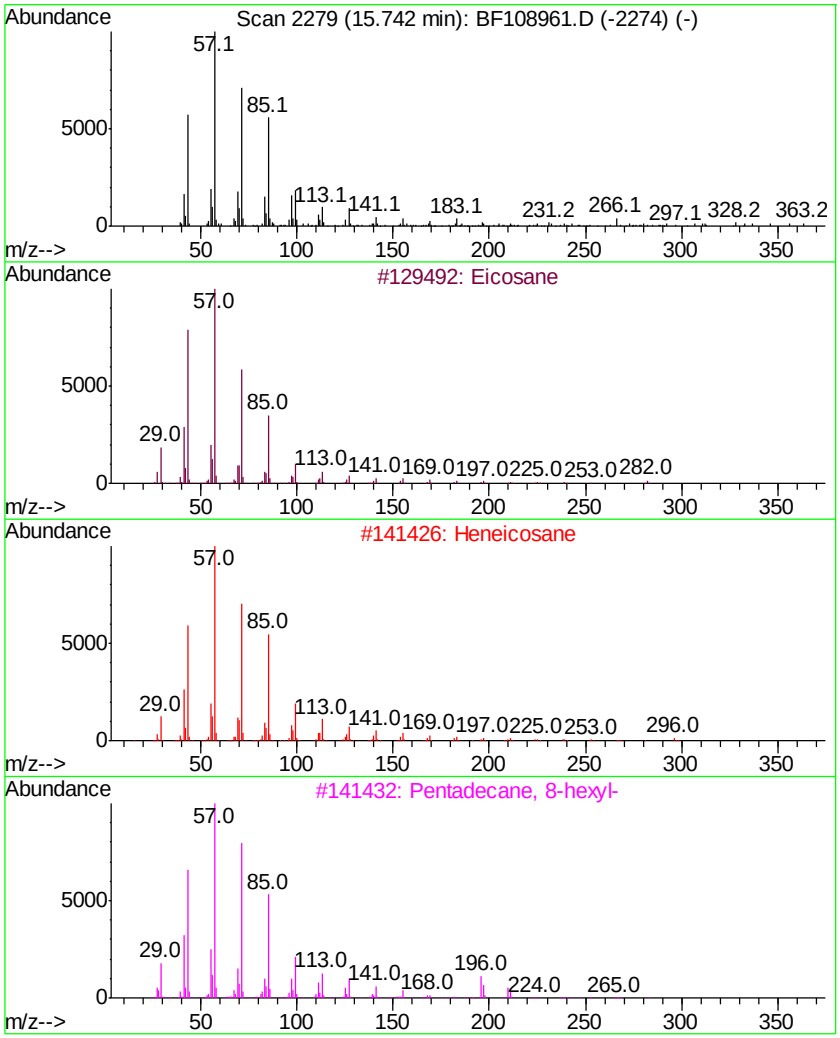
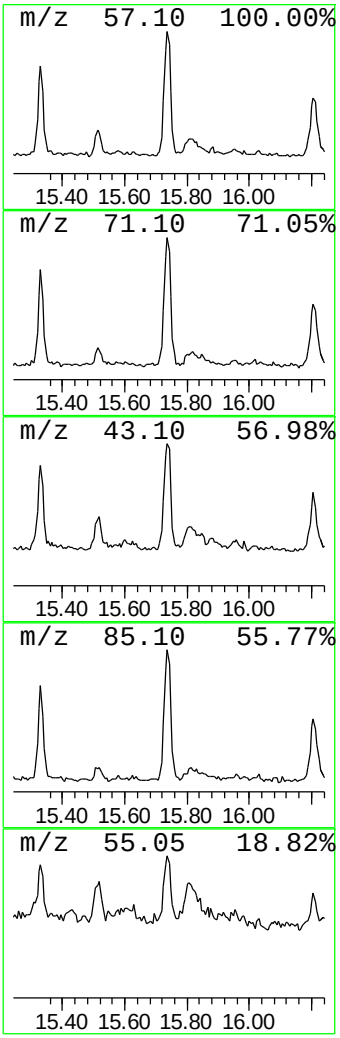
Peak Number 15 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	5.11 ng	246776	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
5	Hexacosane	366	C26H54	000630-01-3	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091218\
Data File : BF108961.D
Acq On : 12 Sep 2018 20:20
Operator : JU/SJ
Sample : J4838-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.50	6.50	47.5	ng	2294540	1	6.74	965545	20.0
Phenol, 4-(1,1,3,...	10.74	2.3	ng	115647	4	11.24	998567	20.0
1,3-Cyclopentadie...	10.77	3.3	ng	162249	4	11.24	998567	20.0
Phenol, 4-(1,1-di...	10.81	2.7	ng	134839	4	11.24	998567	20.0
unknown10.88	10.88	2.6	ng	128434	4	11.24	998567	20.0
unknown10.92	10.92	3.0	ng	147359	4	11.24	998567	20.0
4-(1,1-Dimethylpr...	10.95	2.5	ng	126614	4	11.24	998567	20.0
n-Hexadecanoic acid	11.78	6.4	ng	321081	4	11.24	998567	20.0
Octadecanoic acid	12.56	2.1	ng	134403	5	13.87	1307660	20.0
Heptafluorobutyri...	13.74	4.2	ng	274321	5	13.87	1307660	20.0
Supraene	14.72	2.4	ng	116079	6	15.28	965791	20.0
Heneicosane	14.97	4.2	ng	204942	6	15.28	965791	20.0
Benzo[e]pyrene	15.16	3.3	ng	158717	6	15.28	965791	20.0
Eicosane	15.74	5.1	ng	246776	6	15.28	965791	20.0